

ABSTRACT OF THE DISCLOSURE

An apparatus for distributing powders on a support in a predetermined pattern, includes: a belt conveyor (2) for transporting the support (3); a head for applying the powders (1), located above the conveyor (2), which head (1) includes a ring-wound closed continuous belt (4) exhibiting a plurality of perforations arranged according to a predetermined pattern, the perforations being of a size which enables passage of predetermined quantities of powders; a mechanism for controlling a supply and delivery of powders through the perforations and for keeping the continuous belt (4) clean. The head also includes a mechanism for controlling a movement of the continuous belt (4) in synchrony with a movement of the conveyor (2).